



Patent  
Attorney's Docket No. 030662-047

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
 )  
Makoto YAMADA et al ) Group Art Unit: 1714  
 )  
Application No.: 09/409,338 ) Examiner: C. Shosho  
 )  
Filed: September 30, 1999 )  
 )  
For: JET PRINTING INK AND INK-JET )  
RECORDING METHOD )  
 )  
 )

AMENDMENT/REPLY TRANSMITTAL LETTER

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

☒ A Petition for Extension of Time is also enclosed.

☐ A Terminal Disclaimer and a check for ☐ \$55.00 (248) ☐ \$110.00 (148) to cover the requisite Government fee are also enclosed.

☒ Also enclosed is Declaration Pursuant to 37 C.F.R. §1.132

☐ \_\_\_\_\_ statement(s) claiming small entity status  
☐ are also enclosed ☐ were submitted previously.

☐ Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$345.00 (279) ☐ \$690.00 (179) fee due under 37 C.F.R. § 1.17(e).

☐ Applicant(s) previously submitted \_\_\_, on \_\_\_, for which continued examination is requested.

☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.

☒ No additional claim fee is required.

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Amendment/Reply Transmittal Letter

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☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADD'T'L FEE
Total Claims	8	MINUS 20 =	0	× \$18.00 (103) =	0.00
Independent Claims	1	MINUS 3 =	0	× \$78.00 (102) =	0.00
If Amendment adds multiple dependent claims, add \$260.00 (104)					0.00
Total Amendment Fee					0.00
If small entity status is claimed, subtract 50% of Total Amendment Fee					0.00
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					0.00

☐ A claim fee in the amount of \$\_\_\_\_\_ is enclosed.

☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: \_\_\_\_\_

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Date: May 14, 2001

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In re Patent Application of

Makoto YAMADA et al

Application No.: 09/409,338

Filed: September 30, 1999

For: JET PRINTING INK AND INK-JET  
RECORDING METHOD

Group Art Unit: 1714

Examiner: C. Shosho

*Handwritten:* 1/22/01  
8/C

**AMENDMENT AND SUBMISSION OF  
DECLARATION PURSUANT TO RULE 132**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Official Action issued November 13, 2000, applicants submit the following amendments and remarks.

**IN THE CLAIMS:**

Please replace Claims 1, 2 and 9 as follows:

*Handwritten:* Sub. C, D, 1/22/01

1. (Twice Amended) A jet printing ink comprising a dye and an aqueous medium, which further comprises glycerol and a basic polymer having a side-chain containing a tertiary amino group, a quaternary ammonium group, or a nitrogen atom-containing heterocyclic group, wherein the basic polymer is contained in an amount of 0.1 to 50 weight % and the ink has a viscosity of 50 cp or lower at 25°C.

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